2839

PTO/SB/21 (03-03 Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number **Application Number** 42 09/831,415 **TRANSMITTAL** Filing Date September 14, 2001 **FORM** First Named Inventor Reginald Leeman Art Unit (to be used for all correspondence after initial filing) 2839 **Examiner Name** Khiem M. Nguyen

KSN0013

**Attorney Docket Number** 

9

Total Number of Pages in This Submission

| ENCLOSURES (Check all that apply)  |   |   |                          |  |  |  |
|--|---|---|--------------------------|--|--|--|
| Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  | Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address  Terminal Disclaimer  Request for Refund  CD, Number of CD(s) | to Group Appeal Cor of Appeals Appeal Cor (Appeal Not: Proprietary Status Lette | osure(s) (please<br>ow): |  |  |  |
| Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53   | Remarks  TURE OF APPLICANT ATTORNEY OF  | R AGENT   | RECEIVED JUN 18 2003     |  |  |  |
| =  | SIGNATURE OF APPLICANT, ATTORNET, OR AGENT  |   |                          |  |  |  |
| or Baker & Daniels Signature   | VAC-  |   | ****                     |  |  |  |
| Date June 13, 2093   |   |   | <u></u>                  |  |  |  |
|  |   |   |                          |  |  |  |
| CERTIFICATE OF TRANSMISSION/MAILING  |   |   |                          |  |  |  |
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United <u>States Postal Service with sufficient postage</u> as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:  June 13, 2003 |   |   |                          |  |  |  |
| Typed or printed Eric J. Groen   | 1/  |   |                          |  |  |  |
| Signature  | Froe  | Date  | June 13, 2003            |  |  |  |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE mation unless it displays a valid OMB control r Paperwork Reduction Act of 1995, no persons are required to re

| FEE | TRA   | NS         | MI  | ΓT. | ۱L |
|-----|-------|------------|-----|-----|----|
| •   | for F | <b>Y</b> 2 | 003 | 3   |    |

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Signature

(\$) 110.00

| Complete if Known    |                    |  |  |  |
|----------------------|--------------------|--|--|--|
| Application Number   | 09/831,415         |  |  |  |
| Filing Date          | September 14, 2001 |  |  |  |
| First Named Inventor | Reginald Leeman    |  |  |  |
| Examiner Name        | Khiem M. Nguyen    |  |  |  |
| Art Unit             | 2839               |  |  |  |
| Attorney Docket No.  | KSN0013            |  |  |  |

| METHOD OF PAYMENT (check all that apply)  |              |             |              | FEE         | E CALCULATION (continued)                                      |             |
|---|--------------|-------------|--------------|-------------|--|-------------|
| ✓ Check Credit card Money Other None 3. ADDITIONAL FEES   |              |             |              |             |  |             |
| Deposit Account:  | Large E      | ntity       | Small        | Entity      | •  |             |
| Denneit   | Fee<br>Code  | Fee<br>(\$) | Fee<br>Code  | Fee<br>(\$) | Fee Description  | Fee Paid    |
| Account Number 02-0387  | 1051         | 130         | 2051         |             | Surcharge - late filing fee or oath                            | ree raiu    |
| Deposit Deltor & Depicto  | 1052         | 50          | 2052         | 25          | Surcharge - late provisional filing fee or                     |             |
| Account Name Baker & Darriers   | 1053         | 130         | 1053         | 130         | cover sheet Non-English specification                          |             |
| The Commissioner is authorized to: (check all that apply)   |              | 2.520       | 1812         |             | For filing a request for ex parte reexamination                |             |
| Charge fee(s) indicated below Credit any overpayments   |              | 920*        | 1804         |             | Requesting publication of SIR prior to                         |             |
| Charge any additional fee(s) during the pendency of this application                              |              |             |              |             | Examiner action  |             |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | 1805         | 1,840*      | 1805         | 1,840*      | Requesting publication of SIR after<br>Examiner action         |             |
| FEE CALCULATION   | 1251         | 110         | 2251         | 55          | Extension for reply within first month                         | 110.00      |
| 1. BASIC FILING FEE   | 1252         | 410         | 2252         | 205         | Extension for reply within second month                        |             |
| Large Entity Small Entity   | 1253         | 930         | 2253         | 465         | Extension for reply within third month                         |             |
| Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)  | 1254         | 1,450       | 2254         | 725         | Extension for reply within fourth month                        |             |
| 1001 750 2001 375 Utility filing fee  | 1255         | 1,970       | 2255         | 985         | =  | = 궤         |
| 1002 330 2002 165 Design filing fee   | 1401         | 320         | 2401         | 160         | Notice of Appeal Filing a brief in support of an appeal        |             |
| 1003 520 2003 260 Plant filing fee  | 1402         | 320         | 2402         | 160         | Filing a brief in support of an appeal                         | <del></del> |
| 1004 750 2004 375 Reissue filing fee  | 1403         | 280         | 2403         | _           | Request for oral hearing                                       |             |
| 1005 160 2005 80 Provisional filing fee   | 1451         | 1,510       | 1451         | 1,510       | Petition to institute a public use proceeding                  | 2(03        |
| SUBTOTAL (1) (\$)   | 1452         | 110         | 2452         | 55          | Petition to revive - unavoidable                               | <u> </u>    |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE   | 1453         | •           | 2453         |             | Petition to revive - unintentional                             |             |
| Fee from  | 1501         |             | 2501         |             | Ottility issue lee (or reissue)                                |             |
| Total Claims Extra Claims below Fee Paid  -20** = X = =   | 1502<br>1503 | 470<br>630  | 2502<br>2503 |             | Design issue fee   |             |
| Independent 2**-  | 1460         | 130         | 1460         |             | Petitions to the Commissioner                                  |             |
| Claims -3 -   | 1807         | 50          | 1807         |             | Processing fee under 37 CFR 1.17(q)                            |             |
| Large Entity   Small Entity   | 1806         | 180         | 1806         |             | Submission of Information Disclosure Stmt                      |             |
| Fee Fee Fee <u>Fee Description</u>  |              |             |              |             | Recording each patent assignment per                           |             |
| Code (\$)   Code (\$)   1202 18   2202 9 Claims in excess of 20                                   | 8021         | 40          | 802          |             | property (times number of properties)                          |             |
| 1201 84 2201 42 Independent claims in excess of 3   | 1809         | 750         | 2809         | 375         | Filing a submission after final rejection (37 CFR 1.129(a))    |             |
| 1203 280 2203 140 Multiple dependent claim, if not paid   | 1810         | 750         | 2810         | 375         | For each additional invention to be examined (37 CFR 1.129(b)) |             |
| 1204 84 2204 42 ** Reissue independent claims over original patent                                | 1801         | 750         | 2801         | 375         | 5 Request for Continued Examination (RCE)                      |             |
| 1205 18 2205 9 ** Reissue claims in excess of 20  | 1802         | 900         | 1802         |             | Request for expedited examination                              |             |
| and over original patent  | Other        | fee (sp     | ecify)       |             | of a design application  |             |
| SUBTOTAL (2) (\$) **or number previously paid, if greater; For Reissues, see above                | l l          | ٠.          |              | Filing F    | ree Paid SUBTOTAL (3) (\$) 110.0                               | 00          |
| SUBMITTED BY (Complete (# applicable)   |              |             |              |             |  |             |
| Name (Print/Type) Fric J Groen Registration No. 32 230 Te   |              |             |              |             |  |             |
| Signature San Acae  |              | ttomev      | (Agent)      | 102,        | Date June 13, 2003   |             |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

pplicant(s)

: Reginald Leeman, et al.

Application No.

09/831,415

Filed

September 14, 2001

Title

ELECTRIC COMPONENTS FOR PRINTED BOARDS AND

METHOD FOR AUTOMATICALLY INSERTING SAID

COMPONENTS IN PRINTED BOARDS

Group/Art Unit

: 2839

Examiner

: Khiem M. Nguyen

Docket No.

: KSN0013

M/S FEE AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

**AMENDMENT** 

Sir:

In response to the Office Action of February 13, 2003, please amend the above-identified application as follows.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.

JUN 18 2003